☐ **ARKANOID**
SECRETS REVEALED!

☐ **LEO SCHWAB:**
INFO INTERVIEWS THE OUTRAGEOUS
"DEAN OF DISPLAY HACKING"

☐ **VIRUS UPDATE:**
> NEW VIRUSES
> ANTI VIRUSES
> SCA SPEAKS OUT

☐ **DESKTOP PUBLISHING: PART II**

THE _FIRST_ PERSONAL COMPUTER MAGAZINE
PRODUCED ENTIRELY WITH PERSONAL COMPUTERS!

the INFO WRAP-UP

ALL THE NEWS THAT JUST OTHERWISE WOULDN'T FIT

COMMODORE CALLING

A friend who recently bought an A2000 actually got a phone call from Commodore's public relations firm asking him how he liked the machine, how service was, what he thought of the price, etc. Commodore is not only listening, but is actually soliciting the advice of its customers! Who'd of thunk it?

HEARD AT THE AMIEXPO SHOW:

A Major Software Company has licensed **Hanna-Barbera's** characters for a line of computer games. Look for Yogi Bear, Fred Flintstone, et. al., soon. The one we hope to see first is, of course, The Jetsons.

Ashton-Tate has tested the Bridge card on its in-house Amigas to make sure that the current generation of **dBase** works okay. A faction inside *A-T* is pushing hard for an Amiga-specific version, but it hasn't happened yet. They're said to be impressed with WordPerfect's success--over 20,000 units sold so far, and WordPerfect Corp. recouped their development costs in the first 7 days of sales.

Commodore has increased their telephone Customer Support staff from 2 people to 12.

Commodore International has refused to accept the "new" Amiga logo, and will continue to use the colorful checkmark emblem. Right on!

In his third day keynote address, Rich McIntyre mentioned an installed base of "half a million" Amigas worldwide.

Commodore has all new printer drivers ready for the Amiga. Developers already have them, and they should be released on the v1.2.1 or v1.3 Work-Bench upgrade disks which will be available "soon".

QUOTE "CAUTION" ENDQUOTE

When you see INFO quoted in ads, proceed with caution. Most manufacturers are pretty honest about quoting us, but we've found some to be very misleading. A case in point is the latest ad from **Utilities Unlimited**, which is running in the February issues of *RUN* and *Ahoy!*. In a portion of the ad dedicated to the *Final Cartridge III*, we are quoted like this: *"INFO: Aug. 87, pg. 33: '!!A super hacker's cartridge!!'"* In the first place, the quote (which contains no exclamation points in the version we printed) is not nearly as recent as they would have you believe. It is taken from the August 1986 Product RoundUp issue, and it was on page 47, not 33. The comments were taken from our mildly approving three-plus star review of the original *Final Cartridge*, not the newer and much different *Final Cartridge III*, which is what the ad is selling. They did not quote our more recent, and less approving, review of the *Final Cartridge II* in INFO #18, in which Tim Sickbert said of that version, *"the list [of features] sounds impressive; I just wish they all worked...H&P needs to work the bugs out of their car-*

IINFO MANIA GAME TIPS

Here are more secret game tricks for INFO Subscribers only!!

BACK DOOR TO STARGLIDER!

There's a secret *"invincible mode"* to Amiga **Starglider**! To enter this secret playmode, first boot and play the game as usual until you have been launched and are ready to do battle. Then slow down so you are stopped dead in space. Hit the F1 key to turn on your fixed sight, and hit the backspace key to pause the game. Now type in:

js[space]arg[space]s

You will know you're in *"invincible mode"* when you can repeatedly hit the P key and get additional missles (up to 9 of them). If the password didn't take the first time, try again. You may have to dock and re-exit for it to work. Once you're in *"invincible mode"*, your fuel will remain constant and your shields will never be depleted.

There is also a secret built-in 3D object viewer running in the background of **Starglider**! You can get to it by simply pressing the z key once you've entered the *"invincible mode"*. Use the keyboard to pause [p], select [, *and* .], and otherwise manipulate objects [*play around with all the keys except* q *and* esc], and the mouse to change point of view and magnification [*hold rt. button*]. Have fun!

INDESTRUCTIBLE BARBARIAN!

The secret to obtaining a nearly indistructible player in **Barbarian** is very simple. You merely boot and run the game as usual, but at some point after the game has started, type in:
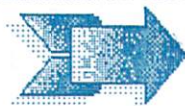
04-08-59

That's it! We don't know whose birthday/ anniversary/ parole date that is, but it sure works miracles for the little **Barbarian** guy! He won't be totally invincible, though--he can still be killed by very high falls, and by the flame-hurling horned demon deep in the dungeon.

tridge." We rated *FCII* at two-plus stars. We have not yet had the opportunity to review *Final Cartridge III*, as neither H&P nor Utilities Unlimited has seen fit to send us one.

THE BIG MAIL ORDER WAR

Macworld's December cover proclaims *"What's Wrong with Mail Order?"* The feature article inside explores the pitfalls of ordering computer stuff by mail. Their conclusion was, basically, "Don't". Why? Because mail order outfits seem to be so prone to bankruptcy, charlatanism, and just plain thievery.

Computer Shopper countered *Macworld*'s stance with an editorial in their January issue titled *"What's Wrong with Macworld?"* They claim that *Macworld* is upset simply because mail order houses cut so deeply into the Macintosh retail market. They point out that Apple doesn't allow Macs to be sold by mail-order. CS claims that the same arguments could be levied against storefront retail operations and even computer and software manufacturers, which are also prone to going out of business.

So what's the truth? Somewhere in between, natch. Both *Macworld* (which features ads promoting the mostly-retail Mac products) and *Computer Shopper* (which takes in a good chunk of change for ads from hundreds of mail-order companies) have vested interests in their particular points of view. Our advice is that mail order can be fine if price is more important to you than local support, but you have to pick your mail order company wisely. Like everything, the more informed you are when you go to buy, the less chance you have of getting ripped off.
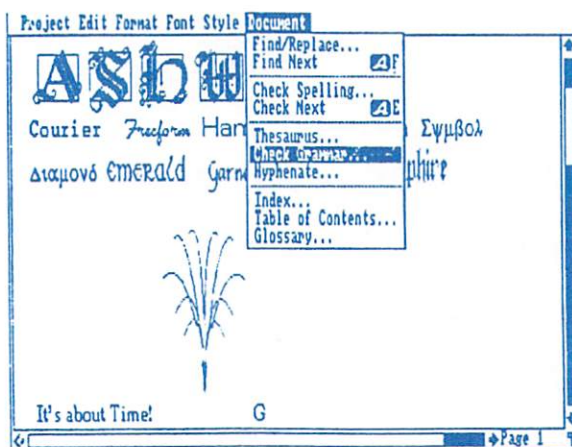
NEW PRODUCTS

SoftWood Write & File is a wordprocessor/database package. The WYSIWYG wordprocessor features a 100,000 word spellchecker, is multiple-windowing and supports the Amiga fonts. The DBMS displays multiple records simultaneously in spreadsheet format, with up to 32 fields per record. $99.95 from: **Brown-Wagh**, 16795 Lark Ave., Ste. 210, Los Gatos CA 95030, 408-395-5602.

The latest video product from **Aegis** is *Aegis VideoTitler*. It works in all resolutions, and the disk includes 20 different fonts. The slideshow portion of

Excellence!, a new wordprocessor from MSS. Read about it in the AmiExpo report inside.

the program features a dozen different transitions, like diamond, checker, etc. $149.95. 2210 Wilshire Blvd., #227, Santa Monica CA 90403, 800-345-9871.

If you're interested in MIDI but just don't know where to start, you might want to check out *Music Through MIDI* by Michael Boom, the latest book from **MicroSoft**. It starts with sound synthesis and goes on to explain the MIDI language, then explores some real-world studio and "on-the-road" MIDI systems. $19.95. 16011 NE 35th, Box 97017, Redmond WA 98073, 206-882-8080.

At the high end of the CAD scale is *X-CAD* ($499) from **Taurus**. This 256-layer professional CAD system requires a two-drive, 2 megabyte Amiga system,

and a hard drive is recommended. Besides a full set of object-oriented drawing tools and options, they claim the fastest redraw, zoom, and pan speeds of any personal-computer-based CAD system. Available in the U.S. from **Haitex**, 208 Carrollton Park, Ste. 1207, Carrollton TX 75006, 214-241-8030.

INFO ASSISTS IN HISTORIC PROJECT

The Lincoln and Jefferson Memorials are undergoing some restoration work these days, and part of the project involves carefully documenting the improvements. BEDG Architects in Charlottesville, Virginia, is responsible for much of the work, and they are documenting their progress on the Amiga. They are using *DigiView*, *DigiPaint*, and *Deluxe Paint II* to produce optically-corrected digitized images of cracks, etc. But they had a problem with hardcopy. The Hewlett-Packard LaserJet+ driver, supplied on the Amiga WorkBench disk only drives the printer at 150 dots-per-inch, and they needed the full 300 dpi resolution for their highly detailed work. Someone told them about INFO and the hi-res output we get from our HP/+, and they contacted us for information on a higher-res driver. Our 300-dpi driver is an in-house modification done some time ago with some help from Commodore and a little minor surgery to the original driver file. We sent along a copy of our 300 dpi driver, and work now progresses on the restoration of these important national monuments. We're happy we had a chance to help out in a small way, and are very impressed to see the Amiga being used in projects of this nature. What a great machine!

...That's the Wrap-Up for this time. See you next issue! --Mark & Benn

INFO

INFO Magazine
PO Box 2300
Iowa City, IA 52244